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A.J.  
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**PATENTS**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. 47508.528)

In re Application of: Sudhir Agrawal )

Serial No.: 09/845,623 )

Filed: April 30, 2001 )

For:

**MODULATION OF OLIGONUCLEOTIDE CpG-MEDIATED IMMUNE  
STIMULATION BY POSITIONAL MODIFICATION OF NUCLEOSIDES**

) Examiner: N/A

) Group Art Unit: 1623

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**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: **Box Non-Fee Amendment**, Assistant Commissioner for Patents, Washington, DC 20231 on the date indicated below.

Date: August 10, 2001

By: Paul L. Speidel

Paul L. Speidel

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**PRELIMINARY AMENDMENT**

**BOX NON-FEE AMENDMENT**

Commissioner of Patent and Trademarks  
Washington, D.C. 20231

Dear Sir/Madam:

Please amend the above-referenced patent application before substantive examination as follows:

In the specification:

Please replace paragraphs 1 – 3 on page 6 with the following substitute paragraphs:

Figure 1A shows various guanosine modifications used in the study.

AI  
Figures 1B-1 to 1B-4 show preferred embodiments of immunomodulatory moieties according to the invention. Note that the Figures use X3X4 for the 3' side and X1X2